

Lost in Space

A Free Project Sheet
NOT FOR RESALE

By Alyssa Kays

Quilt 1

Quilt Design by Heidi Pridemore



Skill Level: Intermediate



facebook

Finished Quilt Size: 67" x 75"

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LOST IN SPACE

Quilt 1

Finished Quilt Size: 67" x 75"

Fabrics in the Lost in Space Collection



Panel - Black
9766P-99



Constellations - Black
9767-99



Planet Facts Patch - Black
9768-99



Planets - Black
9769-99



Night Sky - Black
9770-99



Spaceships - Black
9771-99



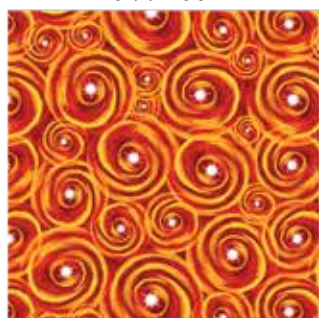
Stripe with Planets - Black
9772-99



Shooting Stars - Black
9773-99



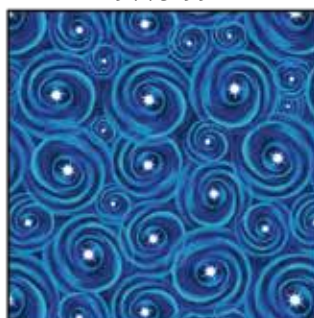
Stripe - Black
9774-99



Swirls with Stars - Orange
9775-33



Swirls with Stars - Purple
9775-55



Swirls with Stars - Blue
9775-77

Select Fabric from the
Starlet Collection



Papaya
6383-Papaya



Purple
6383-Purple



Orange
6383-Orange

Materials

1 panel	Panel - Black (A)	9766P-99
$\frac{3}{8}$ yard	Starlet - Papaya (B)	6383-Papaya
$\frac{1}{2}$ yard	Night Sky - Black (C)	9770-99
$\frac{7}{8}$ yard	Constellations - Black (D)	9767-99
$\frac{1}{4}$ yard	Starlet - Orange (E)	6383-Orange
$\frac{1}{4}$ yard	Swirls with Stars - Orange (F)	9775-33
1 yard	Stripe - Black (G)	9774-99*
$\frac{3}{8}$ yard	Starlet - Purple (H)	6383-Purple
2 $\frac{1}{4}$ yards	Stripe with Planets - Black (I)	9772-99
$\frac{1}{4}$ yard	Shooting Stars - Black (J)	9773-99
4 $\frac{3}{4}$ yards	Planet Facts Patch - Black (Backing)	9768-99

*Includes binding

Cutting Instructions

Please note: all strips are cut across the width of fabric (WOF) from selvage to selvage edge unless otherwise noted.

From the Panel - Black (A):

- Fussy cut (1) 35" x 43" panel.

From the Starlet - Papaya (B), cut:

- (3) 2" x WOF strips. Sew the strips together end to end with diagonal seams and cut (2) 2" x 43" strips.
- (2) 2" x 38" WOF strips.

From the Night Sky - Black (C), cut:

- (1) 3 $\frac{7}{8}$ " x WOF strip. Sub-cut (6) 3 $\frac{7}{8}$ " squares and (4) 3 $\frac{1}{2}$ " squares.
- (16) Template 2 triangles.

From the Constellations - Black (D), cut:

- (2) 6 $\frac{1}{2}$ " x 38 $\frac{1}{2}$ " WOF strips.
- (2) 6 $\frac{1}{2}$ " x 30 $\frac{1}{2}$ " WOF strips.

From the Starlet - Orange (E), cut:

- (1) 3 $\frac{1}{2}$ " x WOF strip. Sub-cut (4) 3 $\frac{1}{2}$ " squares.

From the Swirls with Stars - Orange (F), cut:

- (1) 2" x WOF strip. Sub-cut (16) 2" squares.
- (16) Template 1 triangles.
- (16) Template 3 triangles.

From the Stripe - Black (G), cut:

- (3) 2" x WOF strips. Sew the strips together end to end with diagonal seams and cut (2) 2" x 56 $\frac{1}{2}$ " strips.
- (3) 2" x WOF strips. Sew the strips together end to end with diagonal seams and cut (2) 2" x 51 $\frac{1}{2}$ " strips.
- (8) 2 $\frac{1}{2}$ " x WOF strips for the binding.

From the Starlet - Purple (H), cut:

- (4) 1 $\frac{1}{2}$ " x WOF strips. Sew the strips together end to end with diagonal seams and cut (2) 1 $\frac{1}{2}$ " x 59 $\frac{1}{2}$ " strips.
- (3) 1 $\frac{1}{2}$ " x WOF strips. Sew the strips together end to end with diagonal seams and cut (2) 1 $\frac{1}{2}$ " x 53 $\frac{1}{2}$ " strips.

From the Stripe with Planets - Black (I), cut:

- (2) 7 $\frac{1}{2}$ " x 79" length of fabric (LOF) strips.
- (2) 7 $\frac{1}{2}$ " x 71" LOF strips.

From the Shooting Stars - Black (J), cut:

- (1) 3 $\frac{7}{8}$ " x WOF strip. Sub-cut (6) 3 $\frac{7}{8}$ " squares.

From the Planets Facts Patch - Black (Backing), cut:

- (2) 83" x WOF strips for the backing. Sew the strips together and trim to make the 75" x 83" back.

Block Assembly

1. Sew (1) 2" x 43"

Fabric B strip to each side of the 35" x 43" Fabric A panel. Sew (1) 2" x 38" Fabric B strip to the top and to the bottom of the Fabric A panel to make (1) Unit 1 rectangle (Fig. 1). Trim unit to measure 36 $\frac{1}{2}$ " x 44 $\frac{1}{2}$ ".

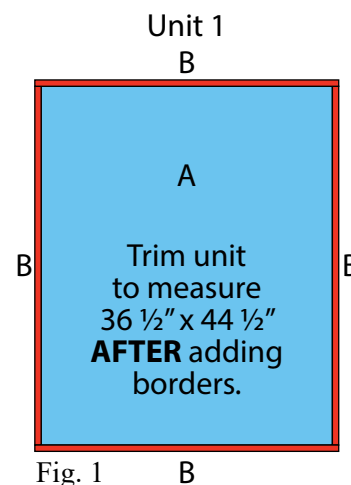


Fig. 1 B

2. Place (1) 3 $\frac{1}{2}$ " Fabric C square on the top left corner of the Unit 1 block, right sides together (Fig. 2). Sew across the diagonal of the small square from the upper right corner to the lower left corner (Fig. 2). Trim away the excess fabric from behind the triangle $\frac{1}{4}$ " away from the sewn seam. Flip open the triangle formed and press (Fig. 3).

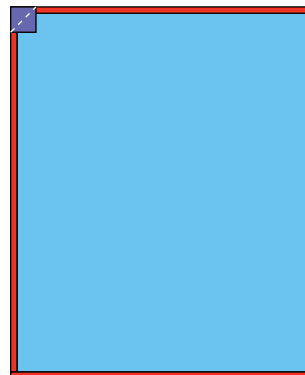


Fig. 2

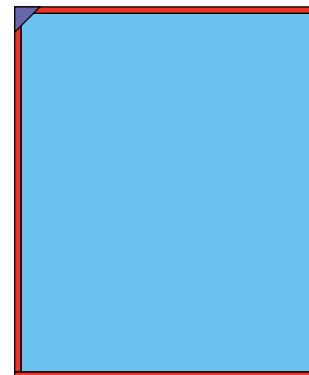


Fig. 3

3. Follow Figure 4 for the seam direction to add a 3 1/2" Fabric C square to each of the remaining corners of the Unit 1 rectangle to make the Center Block (Fig. 5).

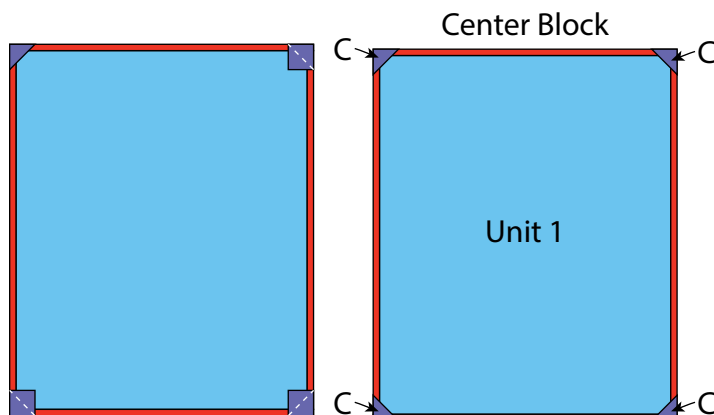


Fig. 4

Fig. 5

4. Place (1) 2" Fabric F square on the top left corner of (1) 3 1/2" Fabric E square, right sides together (Fig. 6). Sew across the diagonal of the smaller square from the upper right corner to the lower left corner (Fig. 6). Trim away the excess fabric from behind the triangle 1/4" away from the sewn seam. Flip open the triangle formed and press (Fig. 7).

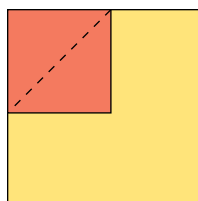


Fig. 6

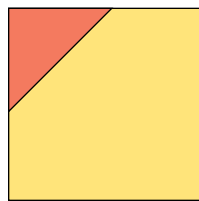


Fig. 7

5. Follow Figure 8 for the seam direction to add a 2" Fabric F square to each of the remaining corners of the 3 1/2" Fabric E square to make (1) Unit 2 square (Fig. 9).

6. Repeat Steps 4-5 to make (4) Unit 2 squares total.

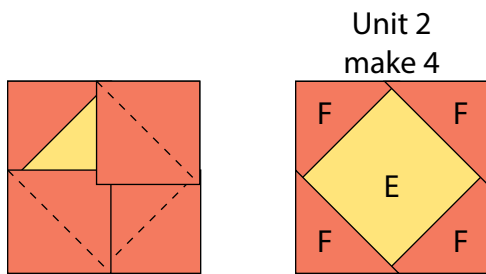


Fig. 8

Fig. 9

7. Place (1) 3 7/8" Fabric J square on top of (1) 3 7/8" Fabric C square, right sides together. Draw a line across the diagonal of the top square (Fig. 10). Sew 1/4" away from each side of the drawn diagonal line (Fig. 10). Cut the (2) squares apart on the drawn diagonal line (Fig. 11) to make (2) half-square triangles. Trim the half-square triangles to measure 3 1/2" square to make (2) Unit 3 squares (Fig. 12). Repeat to make (12) Unit 3 squares total.

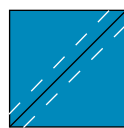


Fig. 10



Fig. 11

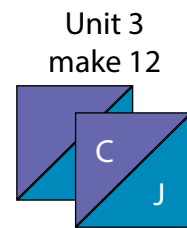


Fig. 12

8. Place (1) Fabric F-Template 1 triangle on top of (1) Fabric C-Template 2 triangle, right sides together, aligning the left sides (Fig. 13). Sew the (2) triangles together along the left side. Press the smaller triangle open.

9. Place (1) Fabric F-Template 3 triangle on top of the Fabric C-Template 2 triangle, right sides together, aligning the right sides (Fig. 14). Sew the (2) triangles together along the right side. Press the smaller triangle open. Trim the unit to measure 3 1/2" square to make (1) Unit 4 square (Fig. 15).

10. Repeat Steps 8-9 to make (16) Unit 4 squares total.

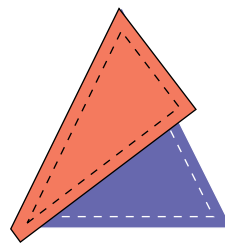


Fig. 13

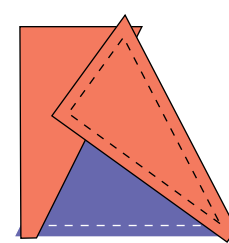


Fig. 14

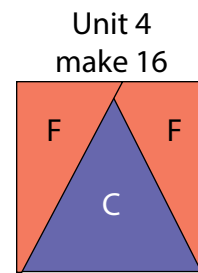


Fig. 15

Note: Pay attention to the unit orientations while assembling the borders.

11. Sew (1) Unit 3 square to the left side of (1) Unit 4 square. Repeat to make a second strip. Sew the strips to the top and to the bottom of (1) 6 1/2" x 38 1/2" Fabric D strip to make the Left Border (Fig. 16).

12. Sew (1) Unit 4 square to the left side of (1) Unit 3 square. Repeat to make a second strip. Sew the strips to the top and to the bottom of (1) 6 1/2" x 38 1/2" Fabric D strip to make the Right Border (Fig. 17).

Left Border



Fig. 16

Right Border

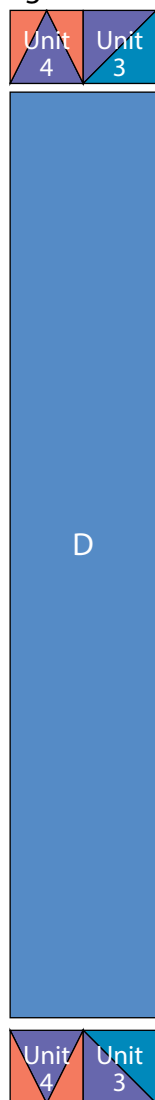


Fig. 17

13. Sew (1) Unit 3 square to each side of (1) Unit 4 square to make the top row. Sew (1) Unit 4 square to each side of (1) Unit 2 square to make the bottom row. Sew the (2) rows together to make (1) Unit 5 rectangle (Fig. 18). Repeat to make (4) Unit 5 rectangles total.

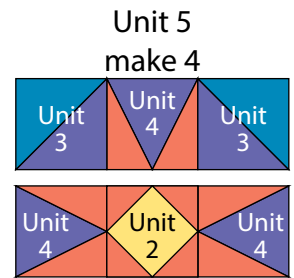


Fig. 18

14. Sew (1) Unit 5 rectangle to each end of (1) 6 1/2" x 30 1/2" Fabric D strip to the make Top Border (Fig. 19).

15. Sew (1) Unit 5 rectangle to each end of (1) 6 1/2" x 30 1/2" Fabric D strip to the make Bottom Border (Fig. 20).

Quilt Top Assembly

(Follow the Quilt Layout while assembling the quilt top.)

16. Sew the Side, Top and Bottom Borders to the Center Block.

17. Sew (1) 2" x 56 1/2" Fabric G strip to each side of the Center Block. Sew (1) 2" x 51 1/2" Fabric G strip to the top and to the bottom of the Center Block.

18. Sew (1) 1 1/2" x 59 1/2" Fabric H strip to each side of the Center Block. Sew (1) 1 1/2" x 53 1/2" Fabric H strip to the top and to the bottom of the Center Block.

19. Center (1) 7 1/2" x 79" Fabric I strip on (1) side of the Center Block and pin in place. Start sewing the strip a 1/4" from the top edge of the block and stop a 1/4" from the bottom edge. **DO NOT TRIM THE EXCESS.** Repeat with the opposite side.

Top Border



Fig. 19

Bottom Border



Fig. 20

20. Repeat Step 19 to sew (1) 7 ½" x 71" Fabric I strip to the top and to the bottom of the Center Block, making sure to stop and start ¼" away from each end of the block. To miter each corner, fold the Center Block on a diagonal, wrong side together. This should line up the strips from adjacent sides (Fig. 21).

21. Starting at the sewn seam (represented by the arrow in Figure 21), draw a 45-degree line to the edge of the fabric. Sew on the drawn line. Trim the excess fabric leaving a ¼" seam. Repeat this step with the remaining corners to make the quilt top.

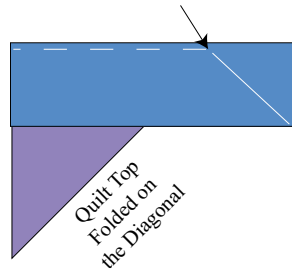
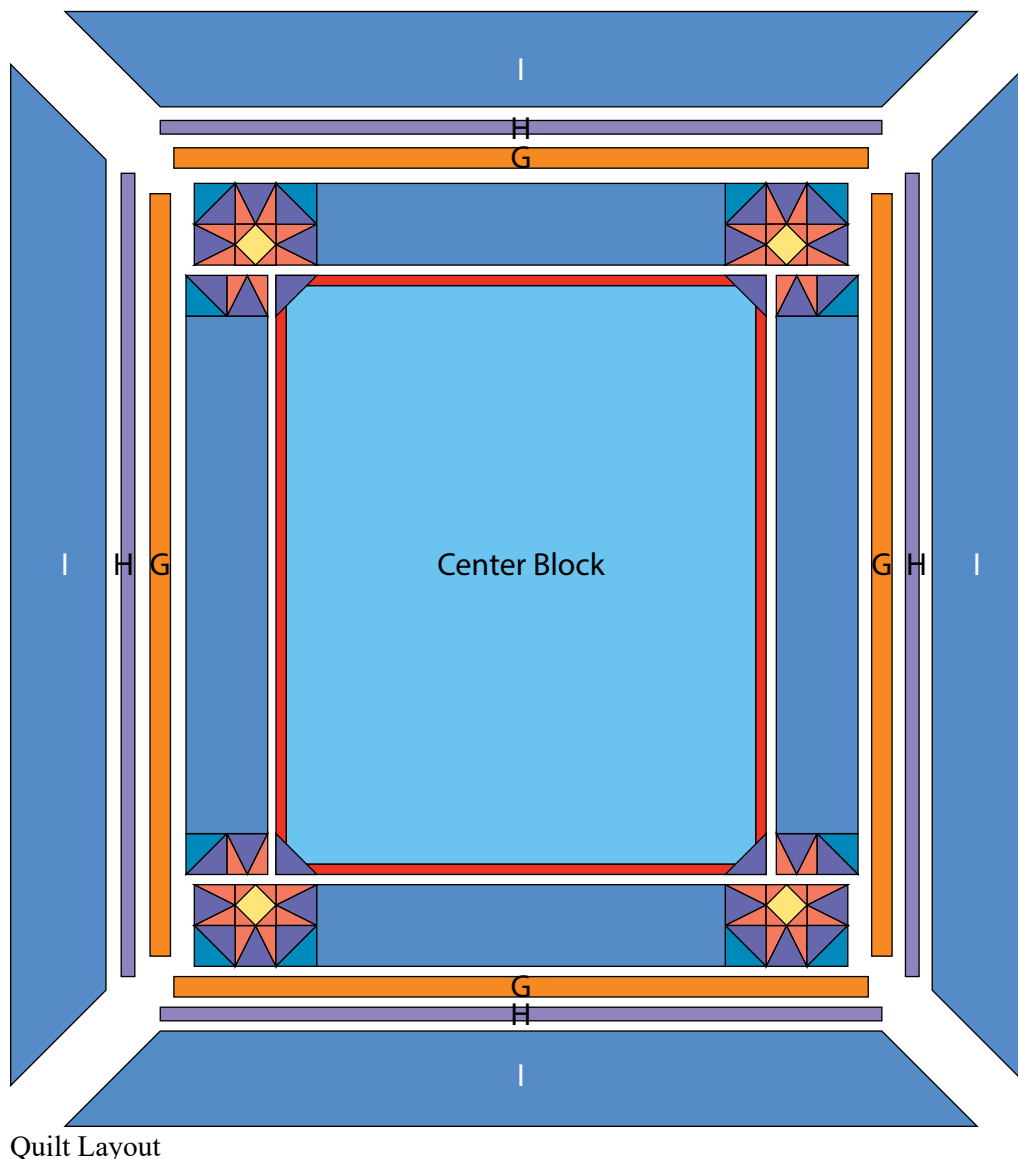


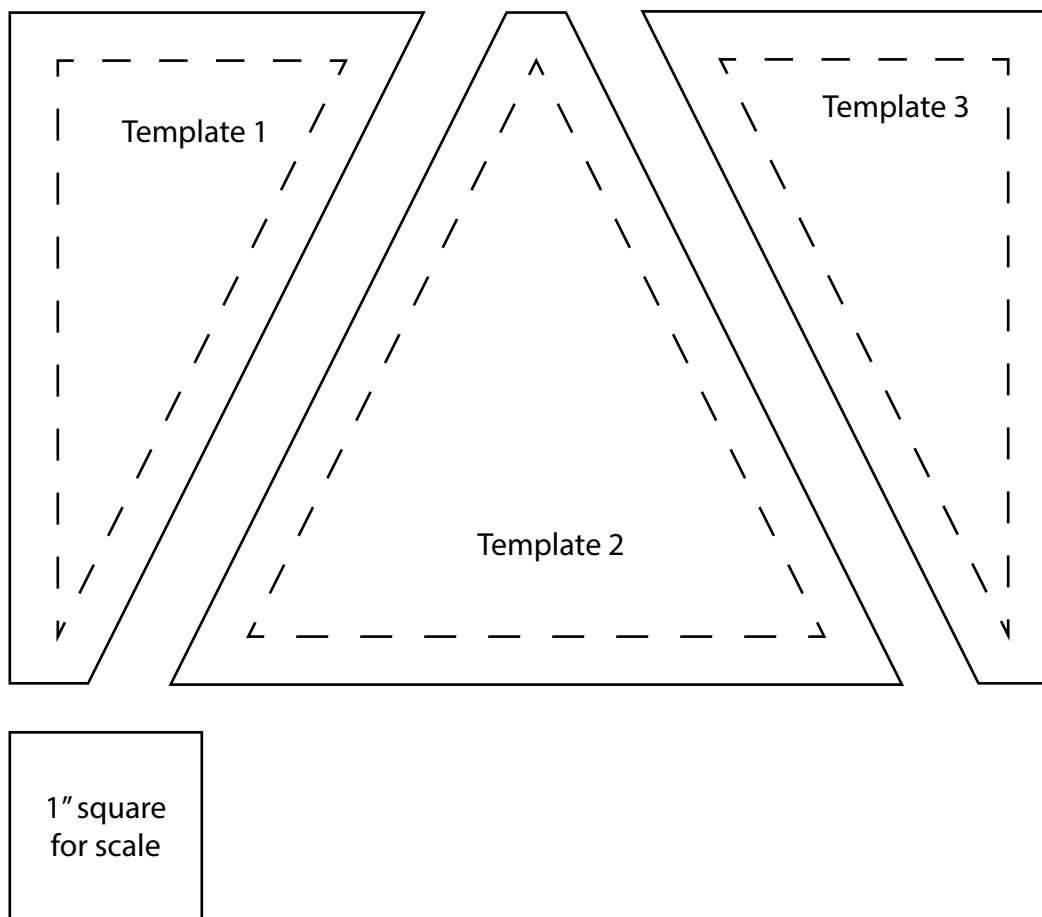
Fig. 21

22. Layer and quilt as desired.

23. Sew the (8) 2 ½" x WOF Fabric G strips together, end to end with 45-degree seams, to make the binding. Fold this long strip in half lengthwise with wrong sides together and press.

24. Bind as desired.





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